

AMENDMENTS TO THE SPECIFICATION:

Page 1, before line 3, before the title "FIELD OF THE INVENTION" inserted in the Preliminary Amendment, insert the following title and paragraph:

--PRIORITY CLAIM

This is a national stage of PCT application No. PCT/FI00/00817, filed on September 22, 2000. Priority is claimed on that application, and on patent application No. 19992058 filed in Finland on September 24, 1999.--.

Page 8, amend the paragraph beginning on line 11 as follows:

The nips 9, 10 of the calender are opened when the web tension measured at a desired number of cross-machine points of the web 5 have fallen to a limit value at which a device 11 operating a ~~the~~ decision-making algorithm which monitoring monitors the tension profile of the web 5 interprets the situation to be a web break or a so extensively damaged area of the web 5 that requires the opening of the nips 9, 10. Herein, a cross-machine point of the web 5 must be understood to refer to a measurement area monitored by a single sensor or an area of the cross-machine width of the web 5 defined by any other method. When a decision must be made to open the nips 9, 10, it is not necessary to detect an almost complete break of the web 5, but instead, it is generally sufficient to detect a larger defect than that represented by a minor hole in the web 5 or a ragged edge of the web 5.

Page 11, amend the two paragraphs beginning on line 3 as follows:

As it may be difficult to adapt the web tension measuring equipment into the space remaining between the calender nips in multiroll calenders comprising a plurality of nips formed by superposed rolls, the measurement of the cross-machine web tension profile must in practice be performed either upstream and/or downstream of the calender.

After the decision-making algorithm has detected a web break or a defective point on the web 5, the web 5 may be severed by means of an air-jet cutting device 12 that cuts the web with the help of a compressed-air jet. After the web has been cut with the help of the compressed-air jet, the web 5 can be guided away from the nips to prevent the web from becoming wound about the calender rolls. In practice, the cutting technique based on an air jet is much safer than a web-

cutting technique implemented with cutting knives, for instance. The air-jet cutting apparatus 12 may be integrated, e.g., in the above-described web tension gauging bar 6, 7, 8.